

Attorney's Docket No.: 09850-013001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sanderson et al.
Serial No. : 10/051,460
Filed : January 22, 2002
Title : METERING PUMP

Art Unit : 3746
Examiner : Emmanuel Sayoc

Commissioner for Patents
P.O. Box 1450
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PROPOSED CLAIM AMENDMENTS

Amendments to the Claims:

1. (Currently Amended) A metering pump, comprising:
an actuating mechanism,
a plurality of non-rotating piston cylinders arranged radially about the actuating mechanism and coupled to the actuating mechanism, a first of the cylinders having a working volume that differs from a second of the cylinders,
a piston housed within the first cylinder, and
a piston housed within the second cylinder, a stroke of the piston of the first cylinder being independently adjustable ~~the piston of the first cylinder having a stroke that differs from the piston of the second cylinder.~~

2. (Canceled)

3. (Previously Presented) The metering pump of claim 1 wherein the first cylinder is spaced from the actuating mechanism a distance that differs from a spacing of the second cylinder from the actuating mechanism.

4. (Original) The metering pump of claim 3 further comprising an adjustment mechanism configured to vary the spacing of the cylinders from the actuating mechanism.